

AMENDMENTS TO THE CLAIMS

Please amend claims 1-8 as follows.

1. (Currently Amended) A picture display device comprising a display tube having an evacuated envelope, which envelope comprises, arranged along a longitudinal axis, a display panel having a short axis and a long axis, provided with a display screen on its inner side,

a conical portion and a neck portion, the conical portion being connected to an upstanding wall of the display panel through a seal edge, the conical portion having a joke area having a parabolic curvature, the conical portion being connected to the neck portion,

characterized in that the cross section of the conical portion in a plane through the longitudinal axis and the short axis of the panel has an outer contour comprising a first area of the conical portion adjacent to the upstanding wall of the display panel which transverses into a second area of the conical portion adjacent to ~~the~~ a position where ~~is~~ the parabolic curvature of the joke area ends (end of round), the outer contour having Z and Y coordinates of outer contour in said plane, the coordinates being defined with respect to an origin positioned at the crossing of the short axis and the longitudinal axis, the outer contour passing through coordinates having values of Z and Y being defined such that at

$$0.5L = Z,$$

$$0.88H < Y < H,$$

wherein H is a position of the seal edge ~~position on the short axis (in mm),~~ and L is the depth ~~(in mm)~~ of the conical portion along the longitudinal axis from the seal edge towards the ~~end of round position~~ where the parabolic curvature of the joke area ends.

2. (Currently Amended) A picture display device as claimed in claim 1, wherein at

$$0.5L = Z,$$

$$0.9H < Y < H,$$

3. (Currently Amended) A picture display device as claimed in claim 2, wherein at

$$0.5L = Z,$$

$$0.95H < Y < H,$$

4. (Currently Amended) A picture display device as claimed in claim 1, wherein the display panel is a Mould Match Line having an MR1 radius being defined as the radius at the short axis of the display panel, in which the MR1 radius, as herein defined, is being defined by the formula:

$$8500 \text{ mm} \leq \text{MR1} \leq 11000 \text{ mm}.$$

5. (Currently Amended) A picture display device as claimed in claim 1, wherein the first and second area transverse in each other in said plane at a transition point (P), wherein the Z coordinate of the transition point (P) satisfies

$$0.5L \leq \text{PZ} \leq 0.8L.$$

6. (Currently Amended) A picture display device as claimed in claim 1, in which ~~the~~ a maximum deflection angle of the display device is at least 115 degrees.

7. (Currently Amended) A picture display device as claimed in claim 1, in which the display panel has an aspect of ration of 16:9.

8. (Currently Amended) A picture display device as claimed in claim 1, in which the display panel is of ~~the~~ a Real Flat type.